

INTERNAL/EXTERNAL POSTING - VACANCY ANNOUNCEMENT
COLORADO HOUSING AND FINANCE AUTHORITY

POSITION:	Senior Developer (.Net/ C# Developer)
DIVISION:	Information Technology
NATURE OF POSITION:	<p>This person will have broad and deep technical abilities to design flexible, adaptable, easy to use software that meet the demands of CHFA's changing business needs. This developer must have exceptionally strong SQL skills, a strong ability to develop and use web services, and be able to create a clear, intuitive user experience. This person must have the ability to work in a fast-paced agile development environment and be able to effectively engage with CHFA's business community in order to deliver the best solution.</p> <p>The right person for this job is a dedicated individual who is passionate about technology, and committed to learning about next generation technologies and applying that technology into custom solutions. This developer will also be committed to mentoring and continually growing the technical ability of the entire CHFA development team.</p> <p>This opportunity will allow this person to...</p> <ul style="list-style-type: none"> * Design and develop complex, enterprise-transforming business applications * Be part of diverse, high energy team focused on full life-cycle development * Use the latest tools and techniques (ASP,.NET 3.5, C#, SOA, AJAX) * Continually learn, mentor and grow <p>The Senior Developer will report to the Solutions Manager and participate in all phases of development – from technical concept and design, build, implementation, quality assurance and deployment.</p>
ESSENTIAL FUNCTIONS:	<ul style="list-style-type: none"> • Work with IT and business leaders to evaluate possible options and recommend solutions. • Act as the Technical Lead for software projects including estimation, detailed design, coding and unit/integration testing • Design solutions that adhere to CHFA's architectural and coding standards • Ensure proper testing coverage and that unit and/or integration tests are used • Ability to design simple and efficient Object Relationship Models (ORMs) • Work with IT staff and business users to gather requirements, analyze, design and build custom solutions as well as support off-the-shelf applications • Design and build reports • Resolve third-level support questions • Support and maintain CHFA systems both custom and COTS including software upgrades; • Assist in the creation and maintenance of system documentation • Mentor and educate other IT staff and business users on solutions • Perform other duties as assigned.
KNOWLEDGE, SKILLS & ABILITIES:	<p>Must Possess:</p> <ul style="list-style-type: none"> • Ability to develop web services in a SOA architecture • Knowledge of design patterns, refactoring and unit testing • Understanding of work-flow enabled systems ideally the ability to develop and support a work-flow enabled application • Ability to develop custom web applications using ASP.net, AJAX • Ability to develop reports using MS Reporting Services • Knowledge of best practices and procedures related to custom software development and the software development lifecycle • Knowledge of project management practices and able to work in a fast paced agile, iterative fashion • Ability to analyze various applications, recommend modifications and implement new software systems • Excellent communication, presentation and organizational skills required to train and assist IT staff and other key users in implementing and troubleshooting various application issues; • Ability to adhere to and document security standards relating to financial services applications; and strong customer service skills. • Ability to work independently within established procedures and seeks guidance from Solutions Manager for new and unusual items. • Ability to set priorities to assure completion of work within established time frames. • Ability to effectively communicate with employees at all levels within the organization as well as external product vendors •
EQUIPMENT USED:	<ul style="list-style-type: none"> • Computer, phone, fax

<u>EXPERIENCE/ EDUCATION:</u>	<ul style="list-style-type: none"> • Bachelor’s Degree in Information Systems, Computer Science, or a related field. (Equivalent work experience may be substituted for degree requirements). • Preferred Microsoft developer certifications • Five (5) years experience in analyzing, designing, and developing N-tier custom software applications in an medium-sized enterprise environment; • Five (5) years of experience MS SQL Server 2000/2005, T/SQL • Five (5) years experience with C# • Five (5) years experience with writing web services • Five (5) years experience in Visual Studio .Net 2.0 or .Net 3.5 • Three (3) years with designing and building workflow enabled applications • Three (3) yeas of experience MS Reporting Services • Three (3) years of experience developing applications in ASP and ASP.NET • Exposure and knowledge of various ORM technologies • Experience using Agile Methodologies such as Extreme Programming (XP) & Scrum • Experience in full life-cycle development, preferably on large projects • Experience securing and optimizing applications • Experience integrating COTS (commercial off-the-shelf) applications into portals is highly desirable. • Custom development experience with Sharepoint is desirable • Experience writing use cases and creating UML diagrams • Experience with Microsoft AJAX Toolkits • Experience with automated deployment solutions like MSBuild • Experience working in the financial services industry and knowledge of related business processes.
<u>PHYSICAL ENVIRONMEN T:</u>	<p>The person in this position will perform the essential functions of the position primarily in an office environment. Must have sight and the ability to use a computer, with or without assisting devices.</p>
<u>SUBMIT RÉSUMÉ TO:</u>	<p>Human Resources (Refer to Job#19_09) Colorado Housing and Finance Authority 1981 Blake Street Denver, CO 80202-1272 Fax: (303) 297-0570 E-Mail: resumes@chfainfo.com CHFA is Proud to be an Equal Opportunity Employer!</p>

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